

## SEQUENCE LISTING

<110> Moretta, Alessandro  
 Della Chiesa, Mariella  
 <120> Compositions and Methods for Regulating NK Cell Activity  
 <130> INN-133  
 <140> US 10/563,045  
 <141> 2005-12-30  
 <150> US 60/483,894  
 <151> 2003-07-02  
 <150> US 60/545,471  
 <151> 2004-02-19  
 <160> 18  
 <170> PatentIn version 3.3  
 <210> 1  
 <211> 128  
 <212> PRT  
 <213> Mus musculus  
 <400> 1

Met Glu Ser Gln Thr Leu Val Phe Ile Ser Ile Leu Leu Trp Leu Tyr  
 1 5 10 15

Gly Ala Asp Gly Asn Ile Val Met Thr Gln Ser Pro Lys Ser Met Ser  
 20 25 30

Met Ser Val Gly Glu Arg Val Thr Leu Thr Cys Lys Ala Ser Glu Asn  
 35 40 45

Val Val Thr Tyr Val Ser Trp Tyr Gln Gln Lys Pro Glu Gln Ser Pro  
 50 55 60

Lys Leu Leu Ile Tyr Gly Ala Ser Asn Arg Tyr Thr Gly Val Pro Asp  
 65 70 75 80

Arg Phe Thr Gly Ser Gly Ser Ala Thr Asp Phe Thr Leu Thr Ile Ser  
 85 90 95

Ser Val Gln Ala Glu Asp Leu Ala Asp Tyr His Cys Gly Gln Gly Tyr  
 100 105 110

Ser Tyr Pro Tyr Thr Phe Gly Gly Gly Thr Lys Leu Glu Ile Lys Arg  
 115 120 125

<210> 2

<211> 131  
 <212> PRT  
 <213> Mus musculus

<400> 2

```

Met Asp Phe Gln Val Gln Ile Phe Ser Phe Leu Leu Ile Ser Ala Ser
1           5           10           15

Val Ile Met Ser Arg Gly Gln Ile Val Leu Thr Gln Ser Pro Ala Ser
20           25           30

Met Ser Ala Ser Leu Gly Glu Arg Val Thr Met Thr Cys Thr Ala Ser
35           40           45

Ser Ser Val Ser Ser Ser Tyr Leu Tyr Trp Tyr Gln Gln Lys Pro Gly
50           55           60

Ser Ser Pro Lys Leu Trp Ile Tyr Ser Thr Ser Asn Leu Ala Ser Gly
65           70           75           80

Val Pro Ala Arg Phe Ser Gly Ser Gly Ser Gly Thr Ser Tyr Ser Leu
85           90           95

Thr Ile Ser Ser Met Glu Ala Glu Asp Ala Ala Thr Tyr Tyr Cys His
100          105          110

Gln Tyr His Arg Ser Pro Pro Thr Phe Gly Gly Gly Thr Lys Leu Glu
115          120          125

Ile Lys Arg
130

```

<210> 3  
 <211> 11  
 <212> PRT  
 <213> Mus musculus

<400> 3

```

Lys Ala Ser Glu Asn Val Val Thr Tyr Val Ser
1           5           10

```

<210> 4  
 <211> 12  
 <212> PRT  
 <213> Mus musculus

<400> 4

```

Thr Ala Ser Ser Ser Val Ser Ser Ser Tyr Leu Tyr
1           5           10

```

<210> 5  
 <211> 7  
 <212> PRT  
 <213> Mus musculus

<400> 5

Gly Ala Ser Asn Arg Tyr Thr  
 1 5

<210> 6  
 <211> 7  
 <212> PRT  
 <213> Mus musculus

<400> 6

Ser Thr Ser Asn Leu Ala Ser  
 1 5

<210> 7  
 <211> 9  
 <212> PRT  
 <213> Mus musculus

<400> 7

Gly Gln Gly Tyr Ser Tyr Pro Tyr Thr  
 1 5

<210> 8  
 <211> 9  
 <212> PRT  
 <213> Mus musculus

<400> 8

His Gln Tyr His Arg Ser Pro Pro Thr  
 1 5

<210> 9  
 <211> 140  
 <212> PRT  
 <213> Mus musculus

<400> 9

Met Ala Val Leu Gly Leu Leu Phe Cys Leu Val Thr Phe Pro Ser Cys  
 1 5 10 15

Val Leu Ser Gln Val Gln Leu Glu Gln Ser Gly Pro Gly Leu Val Gln  
 20 25 30  
 Pro Ser Gln Ser Leu Ser Ile Thr Cys Thr Val Ser Gly Phe Ser Phe  
 35 40 45  
 Thr Pro Tyr Gly Val His Trp Val Arg Gln Ser Pro Gly Lys Gly Leu  
 50 55 60  
 Glu Trp Leu Gly Val Ile Trp Ser Gly Gly Asn Thr Asp Tyr Asn Ala  
 65 70 75 80  
 Ala Phe Ile Ser Arg Leu Ser Ile Asn Lys Asp Asn Ser Lys Ser Gln  
 85 90 95  
 Val Phe Phe Lys Met Asn Ser Leu Gln Val Asn Asp Thr Ala Ile Tyr  
 100 105 110  
 Tyr Cys Ala Arg Asn Pro Arg Pro Gly Asn Tyr Pro Tyr Gly Met Asp  
 115 120 125  
 Tyr Trp Gly Gln Gly Thr Ser Val Thr Val Ser Ser  
 130 135 140

<210> 10  
 <211> 10  
 <212> PRT  
 <213> Mus musculus

<400> 10

Gly Phe Ser Phe Thr Pro Tyr Gly Val His  
 1 5 10

<210> 11  
 <211> 16  
 <212> PRT  
 <213> Mus musculus

<400> 11

Val Ile Trp Ser Gly Gly Asn Thr Asp Tyr Asn Ala Ala Phe Ile Ser  
 1 5 10 15

<210> 12  
 <211> 13  
 <212> PRT  
 <213> Mus musculus

<400> 12

Asn Pro Arg Pro Gly Asn Tyr Pro Tyr Gly Met Asp Tyr

1 5 10

<210> 13  
 <211> 91  
 <212> PRT  
 <213> Mus musculus

<400> 13

Gln Phe Ile Ile Leu Ala Gly Asn Ile Val Leu Thr Gln Ser Pro Ser  
 1 5 10 15

Met Ser Ser Leu Gly Glu Arg Val Thr Leu Thr Cys Ala Ser Val Ser  
 20 25 30

Tyr Leu Trp Tyr Gln Gln Lys Pro Ser Pro Lys Leu Ile Tyr Ser Asn  
 35 40 45

Ser Gly Val Pro Arg Phe Ser Gly Ser Gly Ser Ala Thr Phe Ser Leu  
 50 55 60

Thr Ile Ser Ser Met Ala Glu Asp Ala Tyr His Cys Gln His Pro Thr  
 65 70 75 80

Phe Gly Gly Gly Thr Lys Leu Glu Ile Lys Arg  
 85 90

<210> 14  
 <211> 6  
 <212> PRT  
 <213> Mus musculus

<400> 14

Ala Ser Val Ser Tyr Leu  
 1 5

<210> 15  
 <211> 3  
 <212> PRT  
 <213> Mus musculus

<400> 15

Ser Asn Ser  
 1

<210> 16  
 <211> 4  
 <212> PRT  
 <213> Mus musculus

<400> 16

Gln His Pro Thr

1

<210> 17

<211> 42

<212> DNA

<213> Mus musculus

<400> 17

ggaattccag gaggaattta aaatgcatga gggagtccac ag

42

<210> 18

<211> 26

<212> DNA

<213> Mus musculus

<400> 18

cgggatccca ggtgtctggg gttacc

26